

IN THE CLAIMS:

Please cancel Claims 1-15 and add new claims 16-35, as follows:

AMENDMENTS TO THE CLAIMS:

1-15 (canceled)

16. (new) A heat exchanger for a refrigeration device, comprising:
a base plate;
a tubular pipe for a coolant attached to said base plate;
a sleeve arranged on said base plate for receiving a temperature sensor; and
said sleeve fixed on a surface of said base plate by at least one brace which is connected to said sleeve and engages on said tubular coolant pipe.
17. (new) The heat exchanger according to Claim 16, including said brace includes a clamping section for clamping onto said tubular coolant pipe.
18. (new) The heat exchanger according to Claim 16, including said sleeve and said brace are configured monobloc.
19. (new) The heat exchanger according to Claim 18, including said sleeve and said brace are formed from a sheet metal blank of flat material.
20. (new) The heat exchanger according to Claim 19, including said sleeve produced by non-cutting forming of said flat material, in particular by rolling of said flat material.
21. (new) The heat exchanger according to Claim 19, including said flat material is sheet metal.
22. (new) The heat exchanger according to Claim 16, including said brace clamped on the sleeve.
23. (new) The heat exchanger according to Claim 16, including at least two braces connected to said sleeve.

24. (new) The heat exchanger according to Claim 23, including said two braces extend out from said sleeve in the same direction.
25. (new) The heat exchanger according to Claim 23, including said two braces extend out from said sleeve in opposite directions.
26. (new) The heat exchanger according to Claim 16, including said tubular pipe bears a marking at the point of application of said brace.
27. (new) The heat exchanger according to Claim 16, including said tubular pipe and said sleeve are connected to said base plate by an adhesive layer.
28. (new) The heat exchanger according to Claim 16, including said tubular pipe and said sleeve are enclosed between said base plate and a film of deformable material.
29. (new) The heat exchanger according to Claim 28, including said film formed from at least one of bitumen, plastic material or aluminium or a mixture thereof.
30. (new) A refrigeration device, comprising:
 - a heat exchanger including a base plate;
 - a tubular pipe for a coolant attached to said base plate;
 - a sleeve arranged on said base plate for receiving a temperature sensor;
 - and
 - said sleeve fixed on a surface of said base plate by at least one brace which is connected to said sleeve and engages on said tubular coolant pipe.
31. (new) The heat exchanger according to Claim 30, including said sleeve and said brace are formed from a sheet metal blank of flat material.
32. (new) The heat exchanger according to Claim 30, including said brace clamped on the sleeve.

33. (new) The heat exchanger according to Claim 30, including at least two braces connected to said sleeve.
34. (new) The heat exchanger according to Claim 30, including said tubular pipe and said sleeve are connected to said base plate by an adhesive layer.
35. (new) The heat exchanger according to Claim 30, including said tubular pipe and said sleeve are enclosed between said base plate and a film of deformable material.